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is given in the second column, and the names of the discoverers in the third:—

Star.	Observed Range.		Observed by
o Tauri	— 15 to	— 24^{km}	MOORE.
f Tauri	+ 9	+ 27	MOORE.
η Camelopardalis	+ 22	— 40	MOORE.
A Boötis	— 11	— 40	MOORE.
β Coronæ	— 15	— 33	MOORE.
ξ Cygni	— 19.6	— 24.1	CAMPBELL.

W. W. CAMPBELL,
J. H. MOORE.

TWO STARS WHOSE RADIAL VELOCITIES ARE VARIABLE.

Professor WRIGHT, formerly in charge of the D. O. Mills Expedition to the Southern Hemisphere, has found from their variable velocities that the following stars are spectroscopic binaries:—

x Carinæ, with observed speed lying between + 3.3^{km} and + 17.4^{km} per second.

ι Gruis, with observed speed lying between — 2.3^{km} and — 18.8^{km} per second.

The photographs upon which these discoveries were based were taken at Santiago, Chile, by Messrs. WRIGHT and PALMER in 1904-1905, and by Dr. CURTIS in 1906-1907.

W. W. CAMPBELL.

NOTE ON THE PUBLICATIONS OF THE LICK OBSERVATORY.

In the past years six quarto bound volumes of the *Publications* of the Lick Observatory have been printed and distributed to our correspondents.

Volume VII of the *Publications* will contain articles written by members of the Berkeley Astronomical Department. Parts 1, 2, and 3, relating to a short method of determining orbits, were printed in 1902. Only a few copies were mailed, to those who were especially interested in the subject, and the remainder of the edition was held with the expectation that the succeeding parts of the volume would be published soon and be included in the bound volume. Delay in completing the volume makes it desirable that these parts should be distributed unbound in the near future, following the completion of Parts 4 and 5, now ready to go to press.